



PURCHASE ORDER REQUIREMENTS (Quality Assurance Provisions)

Requirements 1 -12 and 18 are applicable to all Mission Aerospace, Inc. purchase orders issued. Requirements 13-17 are applicable when specifically noted on the purchase order. If any conflicts between these requirements and any other document, specification, work order instructions and/or regulatory statute, the conflict shall be communicated to Mission Aerospace, Inc. for clarification within one (1) business day of being identified.

1.0 CERTIFICATION OF CONFORMANCE

Supplier is required to submit a Certificate of Conformance (CofC) with the packing slip (or incorporated into the packing slip) for each shipment of completed material. The CofC must include a statement similar to the following: "Materials and/or parts furnished on this shipment were produced in accordance and conform with all applicable purchase order, drawing and specification requirements. Material test reports, material certification and/or process certifications are on file and available for examination," as well as contain the following information:

- Supplier name
- Supplier address
- Mission Aerospace, Inc.'s purchase order number
- Part number and revision, as applicable
- Quantity
- Type, grade and applicable specification with revision, including lot and/or heat number of any raw material supplied and/or used to produce the purchase order item(s), when not identified on supplied material certification.
- Typed or printed name and title of the responsible company representative with the authority to affirm the authenticity and accuracy of the information provided on the CofC.
- Signature of said responsible company representative.
- Date CofC is completed.

2.0 PROCESS CERTIFICATION

Supplier is required to submit a process certification for all processes required by the purchase order and performed by the supplier and/or any sub-tier suppliers, as well as contain the following information:

- Supplier name
- Supplier address
- Unique certification number
- Mission Aerospace, Inc.'s purchase order number
- Part number and revision, as applicable
- Quantity
- Specification with most recent revision (unless otherwise stated on the purchase order), including type, class or method as applicable.
- Typed or printed name and title of the responsible company representative with the authority to affirm the authenticity and accuracy of the information provided on the certification.
- Signature of said responsible company representative.
- Date certification is completed.

3.0 MATERIAL CERTIFICATION

Supplier is required to include material certifications which shall include actual test results traceable to the lot, batch, block number or heat lot (metals) in accordance with latest revision of the applicable specification shown on the engineering drawing and/or Mission Aerospace, Inc. purchase order.

4.0 NOTIFICATION OF NONCONFORMING PRODUCT

Supplier shall notify Mission Aerospace, Inc. of any/all nonconforming product produced which can not be reworked to specification(s). Supplier is restricted to dispositions of REWORK or SCRAP only, when executing a Mission Aerospace, Inc. contract.

5.0 TRACEABILITY

Supplier shall identify with a unique number/alphanumeric code and maintain for each heat lot of raw material and/or batch of items processed together but separately from the total quantity of the order for heat treatment batches, plating batches, etc.

6.0 APPROVED SOURCES

All special processes shall be performed by NADCAP certified sources. This includes, but is not limited to:

- Surface treatments, such as plating, organic coatings and cleaning
- Nondestructive testing (NDT)
- Welding

Use of non NADCAP approved sources shall result in rejection and return of material at supplier expense.

7.0 QUALITY RECORDS

Supplier shall maintain all documentation related to work performed against a Mission Aerospace, Inc contract for no less than ten (10) years after delivery, unless otherwise directed by the purchase order. Documentation must remain legible, readily identifiable and available for review by Mission Aerospace, Inc., our customer(s) and/or designated representative and/or any regulation agency for the specified period of time.

8.0 RIGHT OF ENTRY

Supplier shall allow Mission Aerospace, Inc., our customer(s) and/or designated representative and/or any regulation agency access to any location, including sub-tier suppliers, where operations related to Mission Aerospace, Inc. contract are being performed and/or records related to said operations are being stored.

9.0 SHIPPING

Supplier shall deliver product(s) in accordance with the method stated on the purchase order. If BEST WAY is stated on the purchase order, supplier shall choose the most cost effective method for Mission Aerospace, Inc. to deliver product(s).

10.0 PACKAGING

Supplier shall package product in accordance with good commercial practices during any/all product movement, storage and/or delivery, unless a specific method or material is communicated via purchase order. Packaging shall be adequate to prevent damage, loss, corrosion and/or marring of surface finish at all stages of movement. For products being shipped/delivered, supplier shall:

- Identify outer container or pallet with the Mission Aerospace, Inc purchase order number
- Identify any individual container with part number, dash number and revision
- Include a shipper/packing slip which contains purchase order number, lot number, part number, dash number, revision and date of shipment.

11.0 QUALITY SYSTEM REQUIREMENTS

Supplier shall maintain a quality management system (QMS) that is compliant to AS9100, ISO9000 and/or NADCAP. Supplier's QMS shall:

- Maintain a calibration control system that allows for the monitoring of all measuring and test equipment used in the execution of Mission Aerospace, Inc. contracts to prevent acceptance of product(s) with instruments that are damaged or not calibrated to a known national standard, such as NIST.
- Perform a documented contract review to ensure that the contract/purchase order requirements can be met prior to manufacturing and/or processing of parts.
- Document a procedure for the detection, identification, segregation and disposition of nonconforming material so as to prevent delivery of defective/nonconforming material.
- Maintain a system to provide suitable tools, equipment and gages to fabricate, process, measure and/or test product(s) prior to shipping/delivery.
- Ensure that personnel performing work in support of contract/purchase order are qualified through training, education and/or experience to do so.

12.0 PRODUCT AND/OR PROCESS CHANGES

Supplier shall notify and request approval of any product and/or process changes that may have an impact on product quality. Mission Aerospace, Inc. must approved the proposed change(s) in writing prior to implementation. Material substitutions are never allowed.

13.0 PROOF OF DOMESTIC OR DFAR-COMPLIANT MANUFACTURE

When noted on the purchase order, domestic or DFAR-compliant material shall be required. Certification shall include country of manufacture and compliance to DFAR requirements, as applicable.

14.0 SOURCE INSPECTION REQUIRED

When noted on the purchase order, supplier is required to notify Mission Aerospace, Inc., prior to shipment of order, so that inspection can be performed by end-customer and/or Mission Aerospace, Inc. at supplier's facility. Final acceptance of product will be at Mission Aerospace, Inc. facilities.

15.0 FIRST ARTICLE INSPECTION REQUIRED

When noted on the purchase order, First article inspection (FAI) shall be required for in-process approval or 100% completed part(s). In-process may be requested as a sample piece after a specified operation for dimensional/visual approval during or after the manufacturing process is complete. 100% complete part(s) requiring a formal First Article Inspection Report (FAIR) shall include the following elements:

- A fully processed sample or lot
- A formal dimensional report
- Complete certification adhering to section 2.0 and/or 3.0 above, as required
- Signature or stamp of the qualified company representative performing the inspection and date of inspection

Level of FAI required will be included on the purchase order. In all cases, running production quantity parts prior to receipt of approval by Mission Aerospace, Inc. is at the risk of the supplier. Supplier shall be responsible for any/all costs associated with non-conformances identified prior to receiving approval from Mission Aerospace, Inc.

16.0 FINAL INSPECTION REQUIRED

When noted on the purchase order, supplier shall submit a Final Inspect Report (FIR) listing actual dimensions and include the following elements:

- Total quantity
- Sample size with identified sampling plan used
- Quantity accepted
- Quantity rejected
- Signature or stamp of the qualified company representative performing the inspection and date of inspection

17.0 STATISTICAL PROCESS CONTROL

When noted on the purchase order, Statistical Process Control (SPC) is required for key characteristics. Key characteristics shall be defined by Mission Aerospace, Inc. and/or the supplied blueprint. The Process Capability Index (CPK) shall be a minimum of 1.33 unless otherwise indicated on the purchase order.

18.0 FLOWDOWN REQUIREMENTS

Supplier shall pass on to their sub-tier suppliers any and all applicable provisions of this document as required by contract and/or purchase order.